

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042318\
 Data File : BF104735.D
 Acq On : 24 Apr 2018 4:46
 Operator : JU/SJ
 Sample : J2494-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 042018-SIDI-E-U-M

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	492	496	504	rBV	79791	95618	2.73%	0.463%
2	5.422	563	567	581	rBV	1139003	1088843	31.06%	5.273%
3	6.445	737	741	757	rBV2	701578	786605	22.44%	3.809%
4	6.575	759	763	767	rBV	1958497	1924879	54.90%	9.322%
5	6.804	799	802	806	rBV	844500	668235	19.06%	3.236%
6	6.963	825	829	832	rBV	2857968	2580276	73.59%	12.496%
7	7.375	894	899	902	rBV	2058562	1993708	56.86%	9.655%
8	8.092	1017	1021	1037	rBV	945573	894075	25.50%	4.330%
9	9.169	1199	1204	1207	rBV	3789311	3506083	100.00%	16.980%
10	9.557	1267	1270	1278	rVB	66212	69294	1.98%	0.336%
11	9.845	1314	1319	1334	rVB2	980410	929379	26.51%	4.501%
12	10.639	1450	1454	1468	rBV	1298726	1223978	34.91%	5.928%
13	11.333	1569	1572	1580	rBV	799937	781673	22.29%	3.786%
14	12.733	1807	1810	1814	rBV	54558	46753	1.33%	0.226%
15	12.927	1838	1843	1846	rBV	2996821	2892632	82.50%	14.009%
16	13.439	1927	1930	1934	rBV	39430	36810	1.05%	0.178%
17	13.816	1990	1994	2006	rBV	61329	88784	2.53%	0.430%
18	13.980	2019	2022	2031	rVB	556495	576736	16.45%	2.793%
19	15.457	2268	2273	2282	rBV	324593	464336	13.24%	2.249%

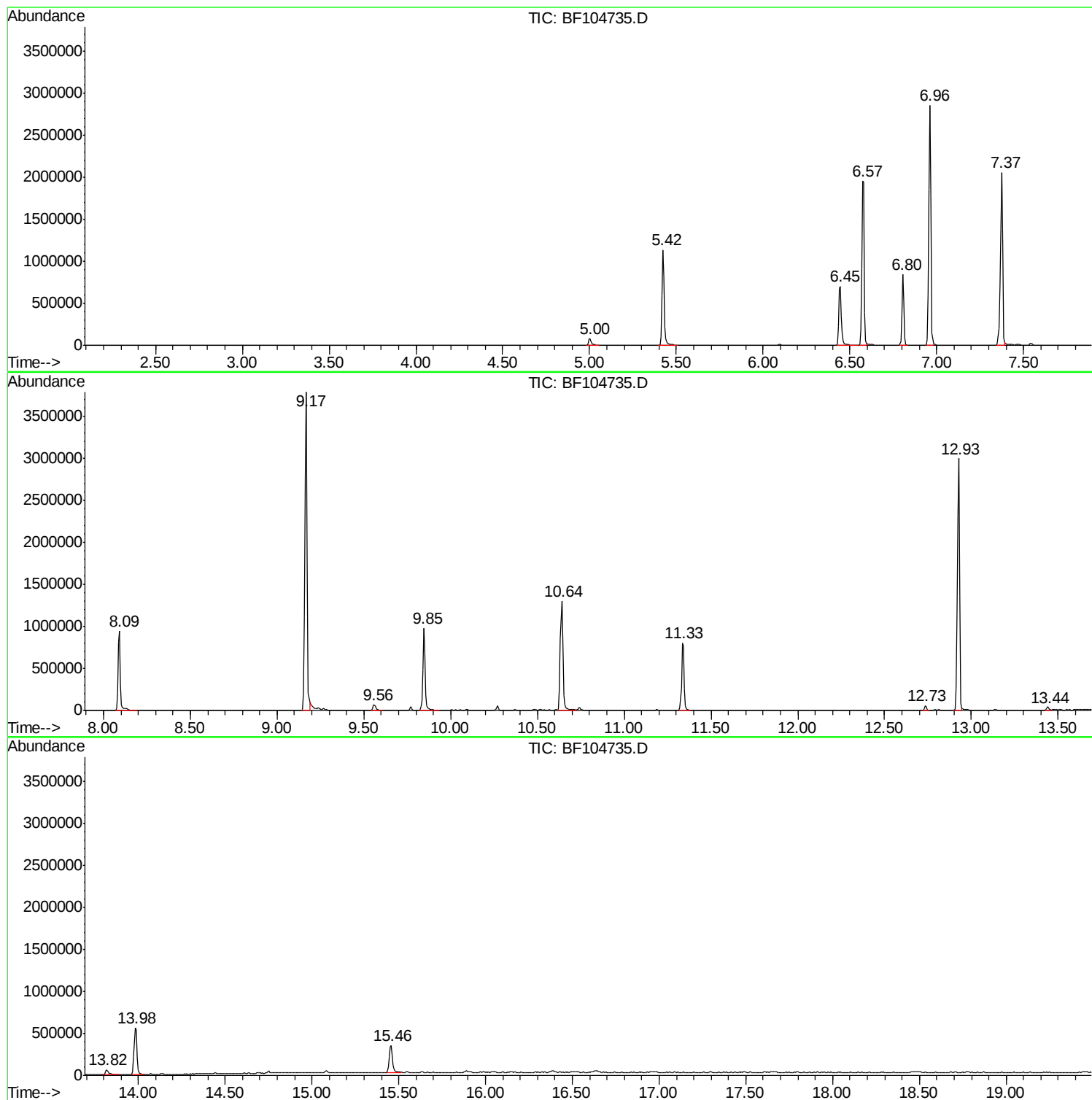
Sum of corrected areas: 20648697

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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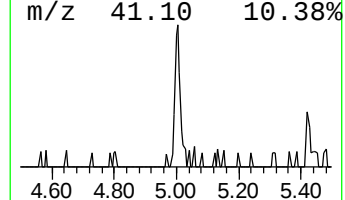
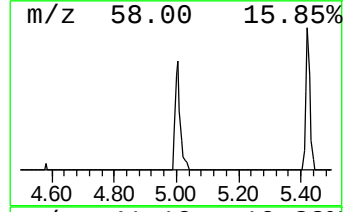
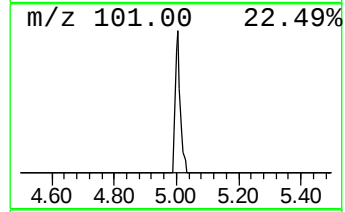
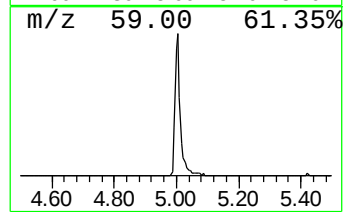
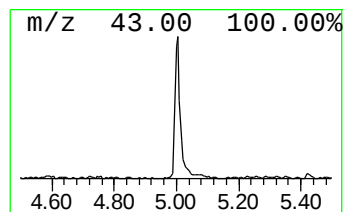
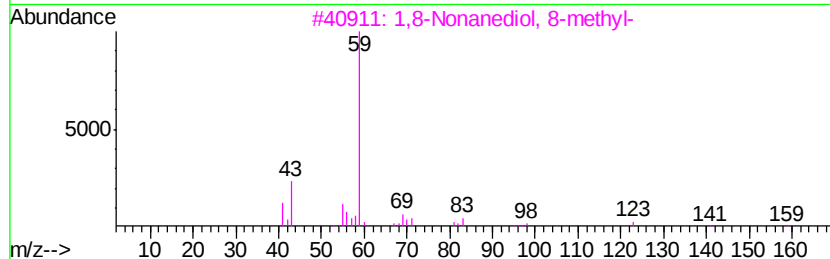
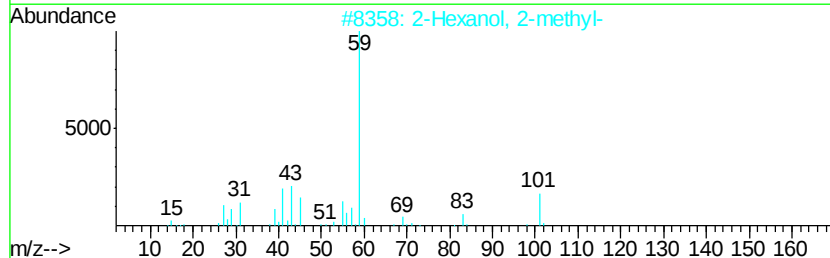
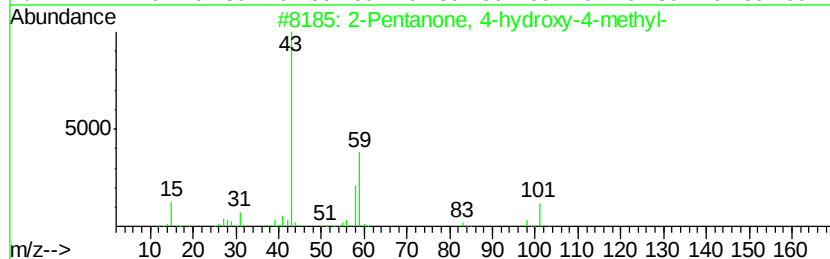
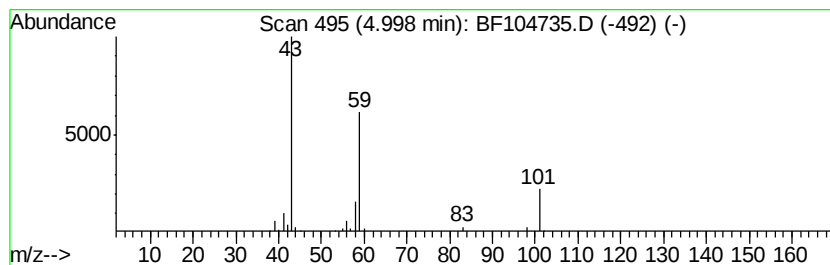
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.86 ng	95618	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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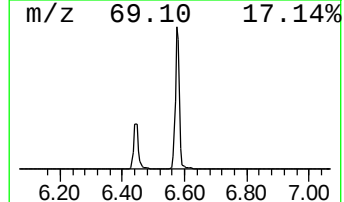
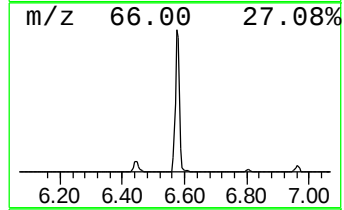
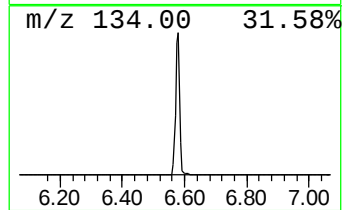
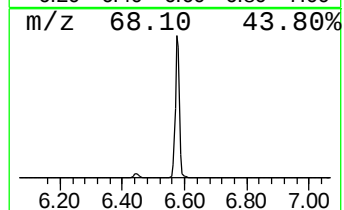
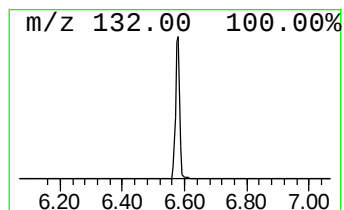
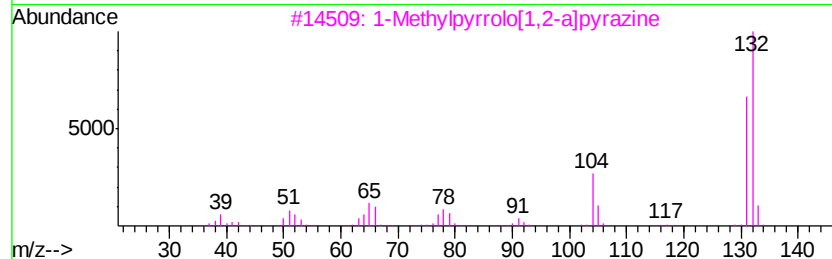
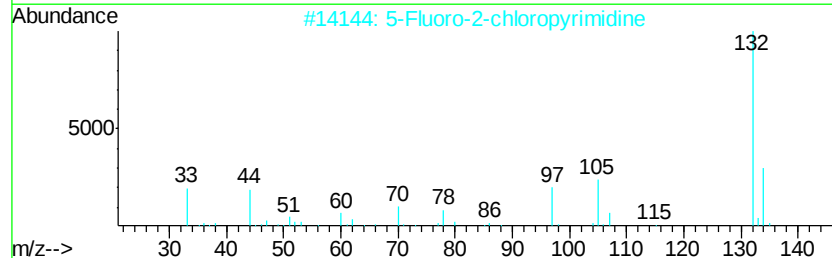
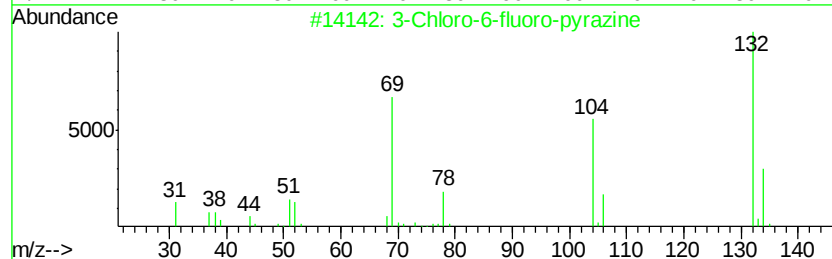
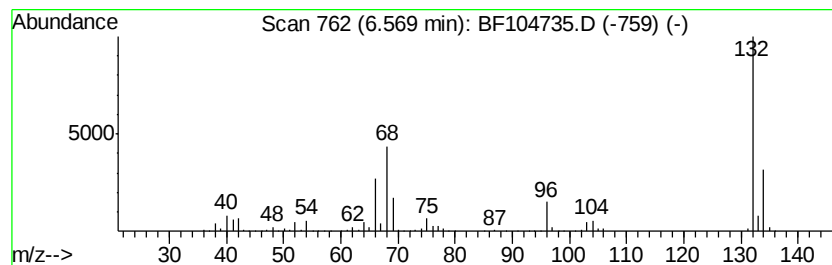
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	57.61 ng	1924880	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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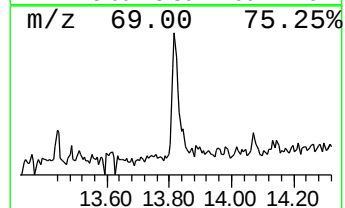
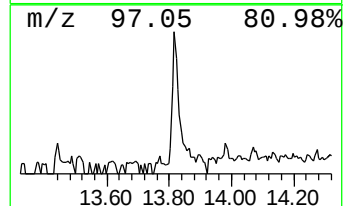
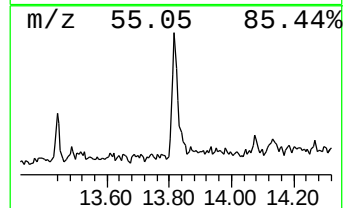
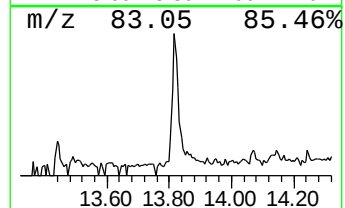
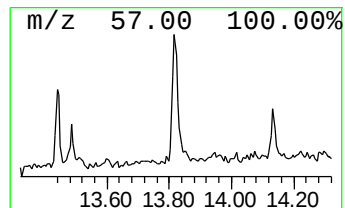
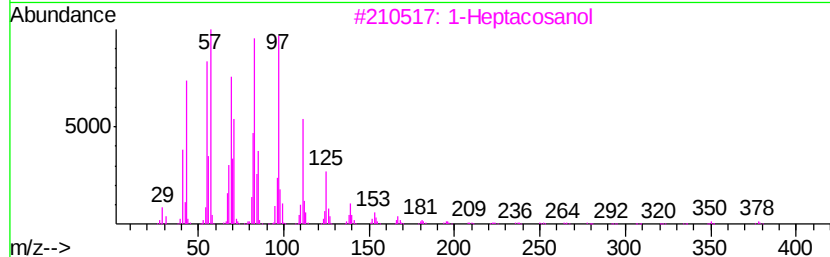
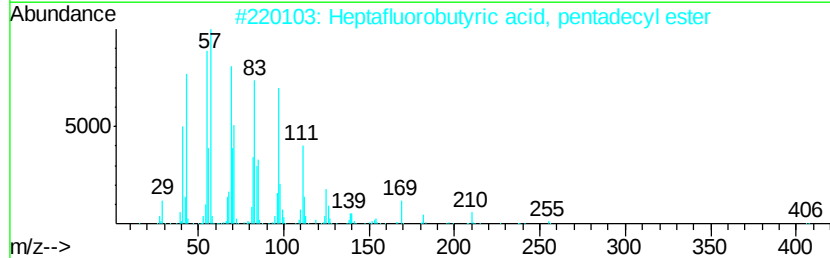
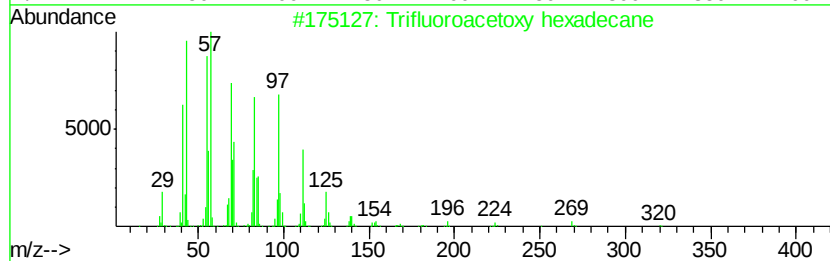
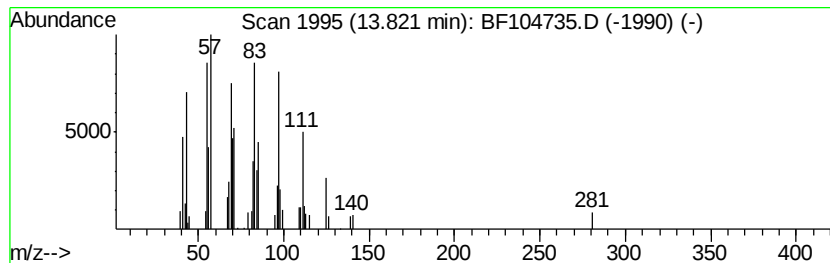
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Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.08 ng	88784	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3		1-Heptacosanol	396	C27H56O	002004-39-9	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.9	ng	95618	1	6.80	668235	20.0
unknown6.57	6.57	57.6	ng	1924880	1	6.80	668235	20.0
Trifluoroacetoxy ...	13.82	3.1	ng	88784	5	13.98	576736	20.0